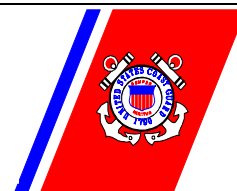




LOCAL NOTICE TO MARINERS

U.S. Department of Homeland Security United States Coast Guard



WEEKLY EDITION – SEPTEMBER 2004

~Navigation Information Service (NIS)~
Watchstander, 24 hours a day at (703) 313-5900
~Navcen Internet Address~
www.navcen.uscg.gov
~Local Notice to Mariners~
www.navcen.uscg.gov/lnm

Issued by: Commander (oan)
Seventeenth Coast Guard District
PO Box 25517
Juneau, AK 99802-5517

Telephone: (907) 463-2269 (0800-1600)
After Hours: (907) 463-2004 (1600-0800)
Facsimile: (907) 463-2273
E-mail: lnm@cgalaska.uscg.mil

Questions, comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be sent to the address above or by E-mail to: lnm@cgalaska.uscg.mil For faster service, you can get the U.S. Coast Guard 17th District's Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at www.navcen.uscg.gov/lnm/d17 or to get on our electronic mailing list and receive a *Microsoft Word* copy of the Local Notice to Mariners, send requests to the standard mail address above or by E-mail.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2004 Edition (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 26th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 21st Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by Broadcast Notice to Mariners 343/03 through 357/04 and still in effect is included in this notice.

USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain new information available subsequent to the issue of the Monthly edition. To ensure having complete information concerning the waterways of the Seventeenth Coast Guard District, consult previous Monthly editions dated for the first Tuesday of each month.

I SPECIAL NOTICES

DATES OF LATEST EDITIONS-NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. Much of this information may also be obtained online at: www.chartmaker.ncd.noaa.gov/mcd/dole.htm.

BRIDGE-TO-BRIDGE RADIOTELEPHONE LISTENING WATCH

VHF radio equipment used to meet the U.S. Bridge-to-Bridge Radiotelephone Act requirement for maintaining a listening watch on the vessel bridge-to-bridge navigation channel 13 must be capable of a continuous, uninterrupted watch. Any radio equipment capable of disrupting the channel 13 watch by a distress call on channel 16 or a distress call on the Global Maritime Distress & Safety System digital selective calling channel 70, should either not be used or have that disruption feature disabled.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov> This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site. This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

DEPARTMENT OF HOMELAND SECURITY-REPORTING SUSPICIOUS ACTIVITY

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) office, www.fbi.gov/contact/fo/fo.htm, the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by E-mail to nipc.watch@fbi.gov, to any Coast Guard unit or other appropriate authorities. The Coast Guard reminds the maritime industry that they may also report suspicious activity to the National Response Center (NRC) at 1-800-424-8802.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I SPECIAL NOTICES (CONT.)**ALASKA-PORT VALDEZ SECURITY ZONE**

The Coast Guard has established security zones encompassing the Trans-Alaska Pipeline System (TAPS) Valdez Terminal Complex, the TAPS tank vessels, and the Valdez Narrows. The security zones are necessary to protect the Alyeska Marine Terminal and TAPS tank vessels from damage or injury. The following is the security zone around Alyeska Marine terminal: the enclosed waters within a line beginning on the southern shoreline of Port Valdez at 61°04'57"N 146°26'20"W, north to 61°06'30"N 146°26'20"W, east to 61°06'30"N 146°21'15"W, south to 61°05'07"N 146°21'15"W, west along the shoreline and including the area 2000 yards inland along the shoreline to the starting point at 61°04'57"N 146°26'20"W. There are two yellow buoys that mark the northern corners of the security zone. For further information contact The Captain of the Port or LT Dittmar at (907) 835-7223.

NAVIGABLE WATERS OF THE UNITED STATES – NAVAL VESSEL PROTECTION ZONE

The U.S. Coast Guard has permanently established Naval Vessel Protection Zones (NVPZ) around U.S. naval vessels greater than 100 ft in length overall in the navigable waters of the Pacific Area (PACAREA). The Final Rule was published in the Federal Register on June 4th, 2002 and can be viewed at: http://www.gpo.gov/su_docs/aces/aces140.html.

NVPZs create a 100-yard "no entry" zone unless authorized by the official patrol and a 500-yard "minimum speed" zone around the naval vessels. These NVPZs apply whether underway, at anchor, moored or in a drydock, except when a vessel is in a Restricted Area or a Naval Sea Defensive Area. Naval vessels include any vessel owned, operated, chartered or leased by the U.S. Navy; any pre-commissioned vessel under construction for the U.S. Navy, once launched into the water; and any vessel under the operational control of the U.S. Navy or a Combatant Command. A one-page depiction of the NVPZ can be found at www.uscgboating.org. For further information, contact LT Patricia Springer at (510) 437-2951.

REQUEST FOR INFORMATION ON THE USE OF LARGE-SCALE DRIFTNETS ON THE HIGH SEAS:

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Commander (Poo) Coast Guard Island, 51-5 Alameda, CA 94568	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Commander D14 (ole) 300 Ala Moana Blvd Honolulu, HI 96850-4982	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14cc dutyofficer@D14.uscg.mil
USCG 17th District Commander D17 (ole) PO Box 25517, Rm 771 Juneau, AK 99802-5517	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between April 1st and August 31st. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, homeport and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

HSDN FISHING VESSEL CHARACTERISTICS:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

- Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
- Net bin: A structure normally located on an aft deck in which the nets are stored.
- Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
- Transponders: The radio transponders are approximately 4-6 feet tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 feet in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length. Your assistance is greatly appreciated.

AK-KNIK ARM-DOCK EXPANSION PROJECT

A 250 ft barge is anchored off the face of the Port McKenzie Dock in Knik Arm until October. The barge's anchors are marked with white unlighted buoys, which submerge during periods of high current. For further information, contact Kurt Grant at (907) 632-1878.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT
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I SPECIAL NOTICES (CONT.)**AK-BERING SEA-CURRENT METER DEPLOYMENT**

NOAA has deployed the following moorings in Bering Sea:

Oceanographic Instrumentation mooring 04-BS-5A deployed at 59°53'50.5"N 171°42'11.4"W. Minimum clearance is 9 meters.

Oceanographic Instrumentation mooring 04-BSP-5A deployed at 59°53'52.7"N 171°42'38.2"W. Minimum clearance is 65 meters.

Oceanographic Instrumentation mooring 04-STL-1A deployed at 62°11'34.0"N 174°51'20.3"W. Minimum clearance is 8 meters.

The contact for these moorings is Bill Parker at (206) 526-6180.

AK-RESURRECTION BAY-OCEANOGRAPHIC MOORINGS

GAK1 mooring deployed at 59°51'01.6"N 149°30'01.7"W. Clearance of 60 feet.

Chiswell Ridge mooring deployed at 59°36'23.5"N 149°32'17.5"W. Clearance of 85 feet.

The POC for these moorings is David Leech at (907) 224-5261.

AK-COOK INLET AND KACHEMAK BAY-CURRENT METER DEPLOYMENT

Anchor Point 59°52'20.9"N 152°26'16.7"W. Clearance of 141 feet.

Anchor Point 59°49'07.3"N 152°09'19.9"W. Clearance of 136 feet.

Barabara Point 59°34'31.5"N 151°30'06.8"W. Clearance of 202 feet.

Glacier Spit 59°40'00.0"N 151°11'29.9"W. Clearance of 158 feet.

VESSEL TRAFFIC RECOMMENDATIONS FOR EASTERN NORTON SOUND FROM 1 AUGUST THROUGH 31 OCTOBER

Spectacled eiders (*Somateria fischeri*), a threatened species of seabird, undergo flightless molt in several locations. The most imperiled population (The Yukon-Kuskokwim Delta breeding population) molts exclusively in eastern Norton Sound. Vessels should remain outside the following area from 1 August through 31 October to avoid disturbing large flocks of these birds: Northwest corner 64°17'48"N 162°06'42"W Southwest corner 64°03'12"N 162°02'42"W Northeast corner 64°19'06"N 161°39'12"W Southeast corner 64°04'36"N 161°35'30"W. During the molting period, spectacled eiders are flightless and use their energy stores to stay warm and grow new feathers. Disturbance from vessel traffic, during this energetically demanding time, could result in harm to the spectacled eiders. The outlined area in Figure 1 http://alaska.fws.gov/fisheries/endangered/images/nortonmap_uscg.jpg comprises the core molting area for spectacled eiders, although mariners may observe them outside this core area.

AK-LORAN-C-PORT CLARENCE

The United States Coast Guard is considering relocating its Loran-C operations from Port Clarence, Alaska (7960-Z/9990-Y) to Nome, Alaska. This proposal could alter the operations and coverage provided by the North Pacific (9990) and Gulf of Alaska (7960) Loran-C chains. Disestablishing Loran-C Station Port Clarence and establishing a new Loran-C Station in the Nome, Alaska area will likely affect the public's usage of Loran-C. While the coverage area provided by the 9990 and 7960 Loran-C chains will vary only slightly, users will no longer be able to use the 9990-Y or 7960-Z baselines without having their receivers reprogrammed to reflect the changes in latitude and longitude. It is possible that receivers that are not reprogrammed could provide hazardous misleading information to the user. In addition, timing users will need to determine a new reference value due to the geographic location of the station. At this time, the Coast Guard is seeking comments only with respect to the impact on Loran-C operations. The period for public comment ends on 21 September 2004. After this has been considered, should the Coast Guard choose to continue with this proposal the Coast Guard will prepare an Environmental Assessment.

Comments should be addressed to LT Kirk W. Montgomery at (703) 313-5872 or email: kmontgomery@navcen.uscg.mil.

NOAA INSTRUMENT MOORINGS DEPLOYED

The following moorings have been deployed and will be recovered in October 2004.

Location	Moorings #	Position	Depth (Meters)	Top Float Depth (Meters)
Gore Point	GBT-1	59°42'22.2"N 149°10'07.8"W	235	4
	GBT-2	59°31'19.8"N 149°10'56.4"W	218	4
	GBT-3	59°07'18.0"N 149°46'00.0"W	152	4

AK-PRINCE WILLIAM SOUND-VALDEZ ARM AND TATITLEK NARROWS-HYDROGRAPHIC SURVEY

The NOAA ship Rainier and her survey launches will be conducting hydrographic survey operations in the areas of Valdez Arm and Tatitlek Narrows. Survey operations will commence 03 August 2004 and continue until 17 September 2004. Rainier and its survey launches monitor VHF channels 16 and 82. For additional information contact the Rainier at (877) 665-6533 or by email at co.rainier@noaa.gov.

AK-SEWARD-SEABED OBSTRUCTION

There is a seabed obstruction located at approximate position 59°50'09.8"N 149°27'11.8"W and in a water depth of 269 meters. This obstruction is approximately 2 meters above the seabed, and although not representing a hazard to navigation, trawling and fishing vessels should note its position. If any vessel suspects their gear is snagged on the obstruction they should call Global Marine Systems at (800) 409-4471.

AK-ANCHORAGE UNDERWATER OBSTRUCTION

There is an underwater obstruction in the vicinity of the north end of the port of anchorage dock in approximate location 61°15'00"N 149°53'12"W. The obstruction is currently marked with an unlighted orange fishing buoy.

AK-SEWARD SMALL BOAT HARBOR

There is a Small Boat Harbor Renovation Project taking place in Resurrection Bay, Alaska. This entails changes to breakwaters and Aids to Navigation.

There will be a new breakwater constructed just west of the coal conveyor pier. The existing eastern most breakwaters will be demolished. The southern breakwater will be extended and expanded during construction. There will also be dredging operations going on in the area of the small boat harbor.

Dredging will begin 15 September 2004 and last until 31 March 2005. For more information contact the main office of Wilder Construction Company at (907) 344-2593 or the project office at (907) 224-2400.

I SPECIAL NOTICES (CONT.)**AK-SOUTHEAST-AUKE BAY-SUNKEN WRECK**

There is a Sunken wreck approximately 600 yards northeast of Point Louisa in position 58°22'30.0"N 134°43'10.0"W.

AK-SOUTHEAST-WRANGELL HARBOR CONSTRUCTION

There is a new harbor under construction between Cemetery Point and Point Shekesti near Wrangell, Alaska. This will entail dredging, construction of 2 new breakwaters, and piers built inside the breakwater.

AK-SOUTHEAST-WRANGELL-CONSTRUCTION BARGE

There is a 120 foot construction barge moored at Cemetery Point Near Wrangell, Alaska in approximate position 56°27'27.0"N 132°23'06.0"W. The barge's anchors are marked with white lighted buoys with light characteristics of 6 second flashing yellow (**FI Y 6s**). Mariners are requested to stay well clear of the barge and it's anchor buoys.

AK-NOME-SMALL BOAT HARBOR

There is a Small Boat Harbor renovation project taking place in Norton Sound, Alaska. There is currently a 250 foot spur on the southeast end of the original causeway. There is also a new breakwater under construction approximately 500 feet east of the existing causeway. For more information contact Joy Hodges at (907) 466-6505.

II DISCREPANCIES – DISCREPANCIES CORRECTED

WARNING: Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged.

Abbreviations normally used in the Local Notice to Mariners are as follows:

LNM – Local Notice to Mariners

TLB – Temporary Lighted Buoy

TDBN – Temporary Daybeacon

BNM – Broadcast Notice to Mariners

TRLB – Temporarily Replaced by Lighted Buoy

TRUB – Temporarily Replaced by Unlighted Buoy

TUB – Temporary Unlighted Buoy

DISCREPANCIES

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
25347	NOAA Buoy 46081	Extinguished	16705	313-04	31/04

DISCREPANCIES/PRIVATE AIDS

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

DISCREPANCIES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
23632	Holkham Bay Buoy 2	Watching Properly	17311	361-04	37/04
21845	Barren Island Light	Watching Properly	17434	361-04	37/04
23631	Holkham Bay Buoy 1	Watching Properly	17311	362-04	37/04

III TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED**TEMPORARY CHANGES**

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
24107	Hawk Inlet Daybeacon 2	Temporarily replaced with a buoy	17300		39/02
26090	Port Chatham Shoal Daybeacon "PC"	Daybeacon has been temporarily replaced with a junction buoy	16645	159-02	19/02
26470	Ouzinkie Narrows Daybeacon 4	Temporarily replaced with a buoy	16594	239-04	26/04
27976	Nome Terminal Light (Private Aid)	Temporarily discontinued.	16200	341-04	34/04

TEMPORARY CHANGES CORRECTED

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
NONE					

IV CHART CORRECTIONS

16322 8th Ed 01 Mar 2004 Last LNM: 13/04 NAD 83 (NOS NW - 8184) 37/04

AK-BRISTOL BAY-NUSHAGAK BAY AND APPROACHES
(DILLINGHAM SMALL BOAT BASIN)

Change DILLINGHAM BOAT BASIN depth note at 59°02'30.800"N 158°28'28.600"W
to "The entrance channel is 3½ feet above MLLW; the project
depth is 0 feet above MLLW in the boat basin. Consult the Corps of
Engineers for controlling depths. Jun 2004"

17426 14th Ed 01 Aug 2004 Last LNM: 33/04 NAD 83 (NOS NW - 8189) 37/04

AK-KASAAN BAY PRINCE OF WALES ISLAND

Add Light dot to flare symbol at 55°32'04.540"N 132°23'45.695"W

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

V ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

NONE

VI PROPOSED CHANGES TO AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard, the Coast Guard is evaluating changes in aids to navigation as noted below. Comments should be addressed to LT George Johnson at (907) 463-2265 or email: gjohnson@cgalaska.uscg.mil.

1. Relocating Hawk Inlet Daybeacon 2 (LLNR 24107) from 58°04'39.0"N 134°47'55.8"W to 58°05'14.0"N 134°46'50.0"W.
2. Establishing Keku Strait Daybeacon 23A in position 56°40'30"N 133°44'00"W.

VII GENERAL

NONE

VIII LIGHT LIST CORRECTIONS

NONE

IX ADDITIONAL ENCLOSURES

Enclosure #1	Coast Pilot 8	Change #04
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S. C. Rothchild
Aids to Navigation Branch
Seventeenth Coast Guard District



Operational Excellence Through Leadership, Teamwork,
And Innovation

